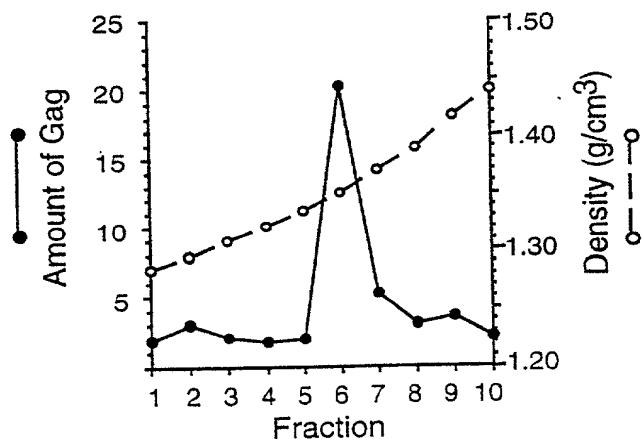
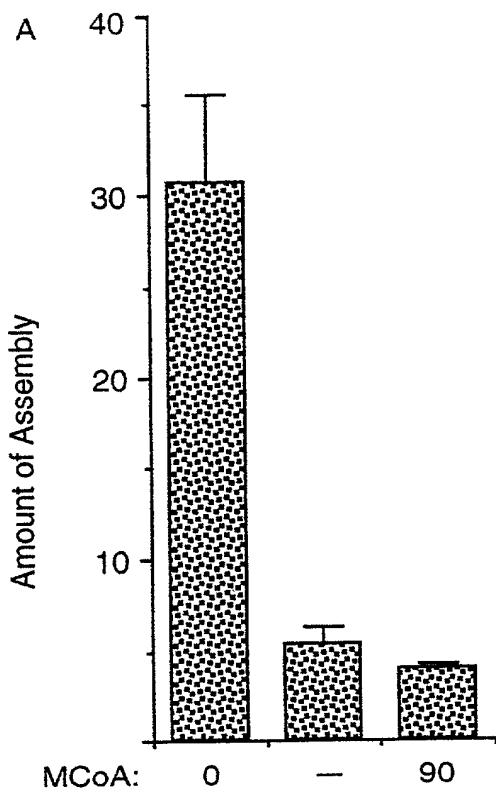


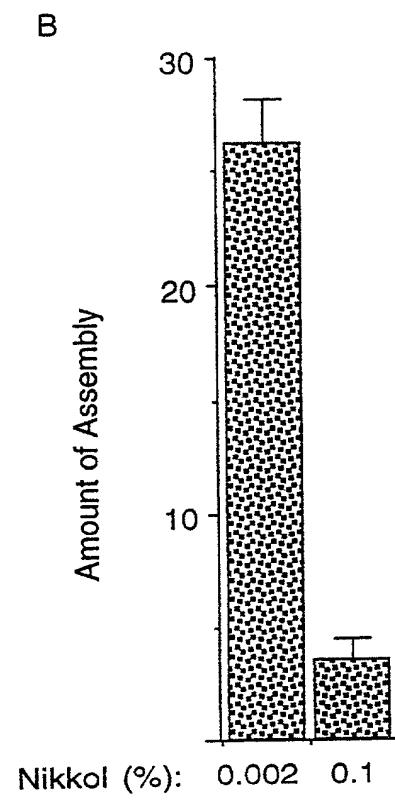
**Fig. 1A**



**Fig. 1B**

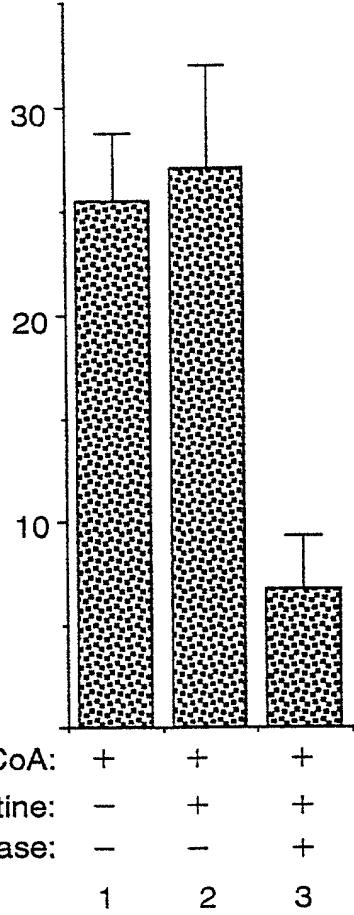


**Fig. 2A**

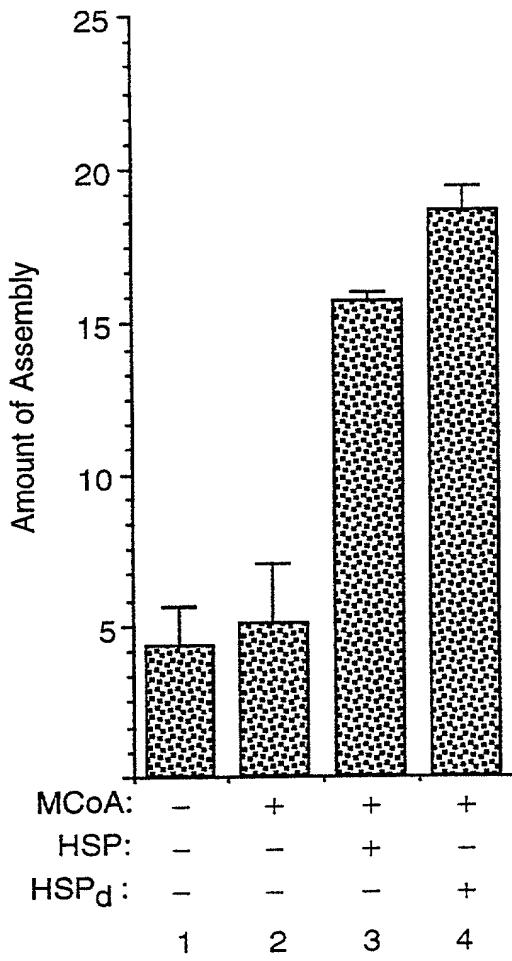


**Fig. 2B**

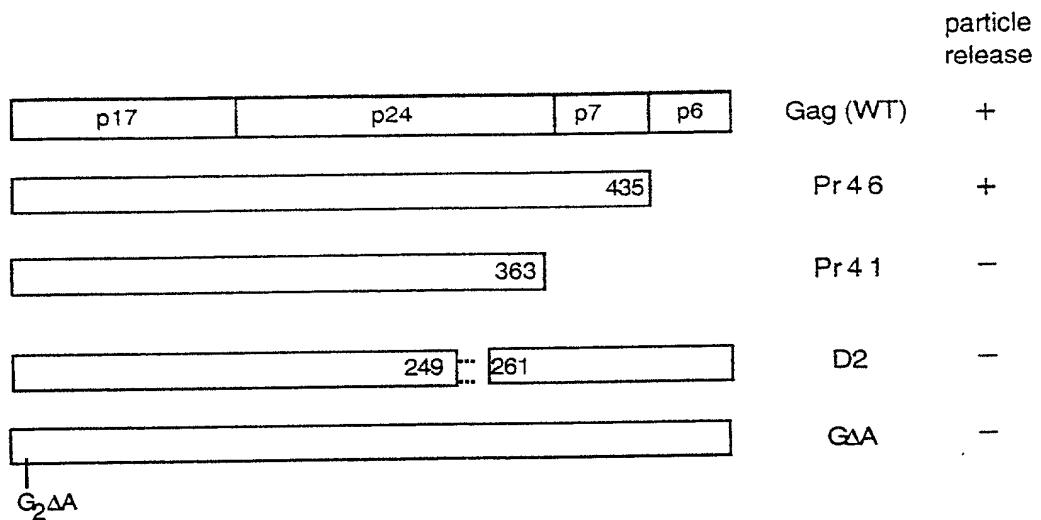
Amount of Assembly



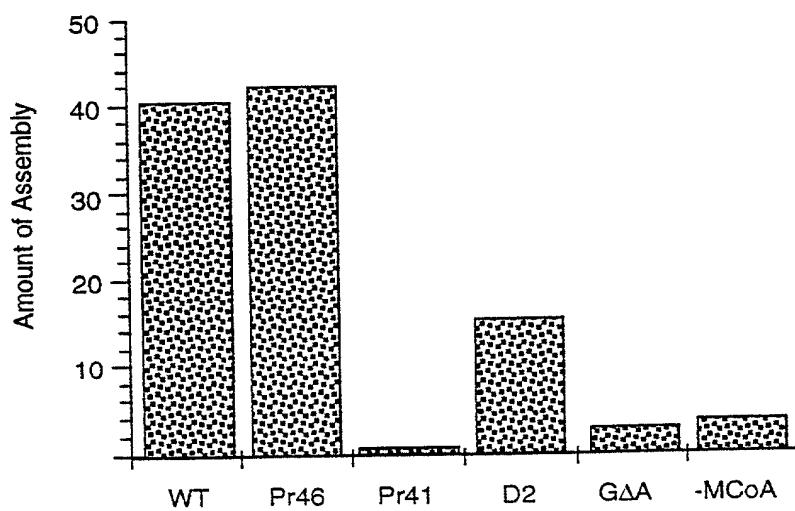
**Fig. 3A**



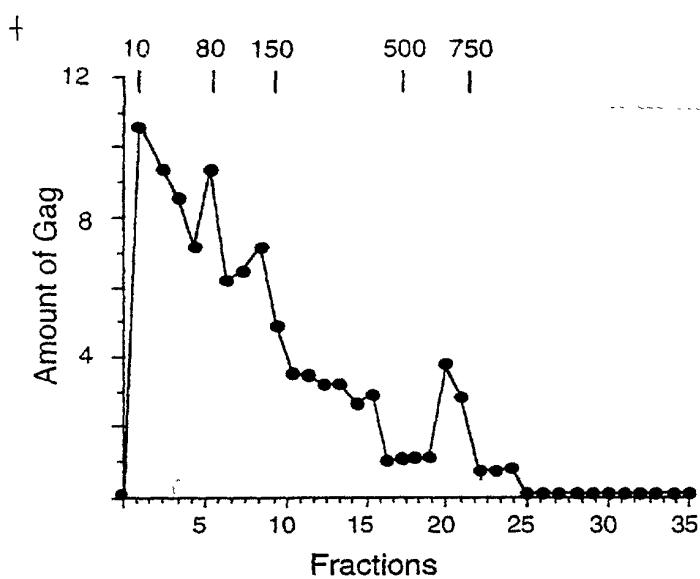
**Fig. 3B**



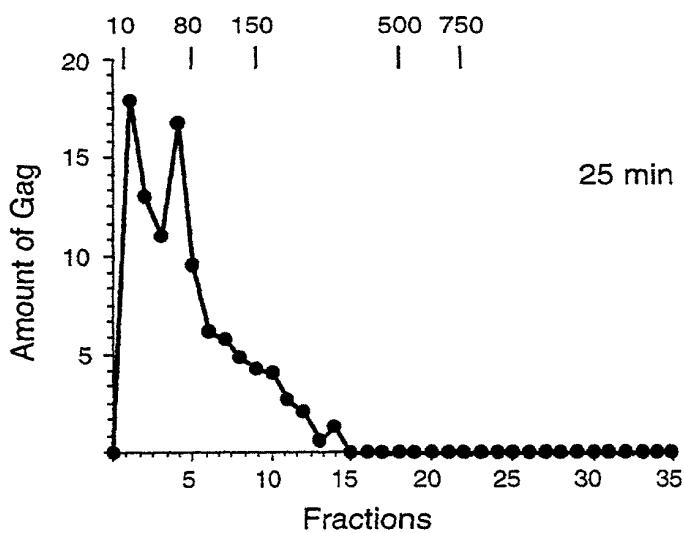
**Fig. 4A**



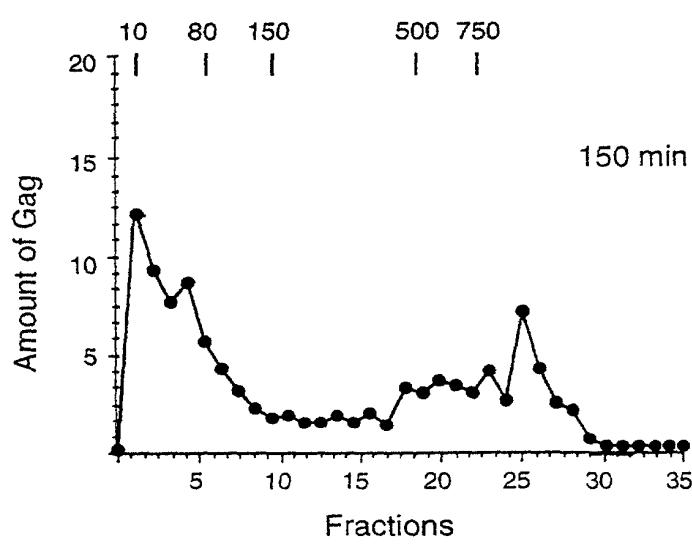
**Fig. 4B**



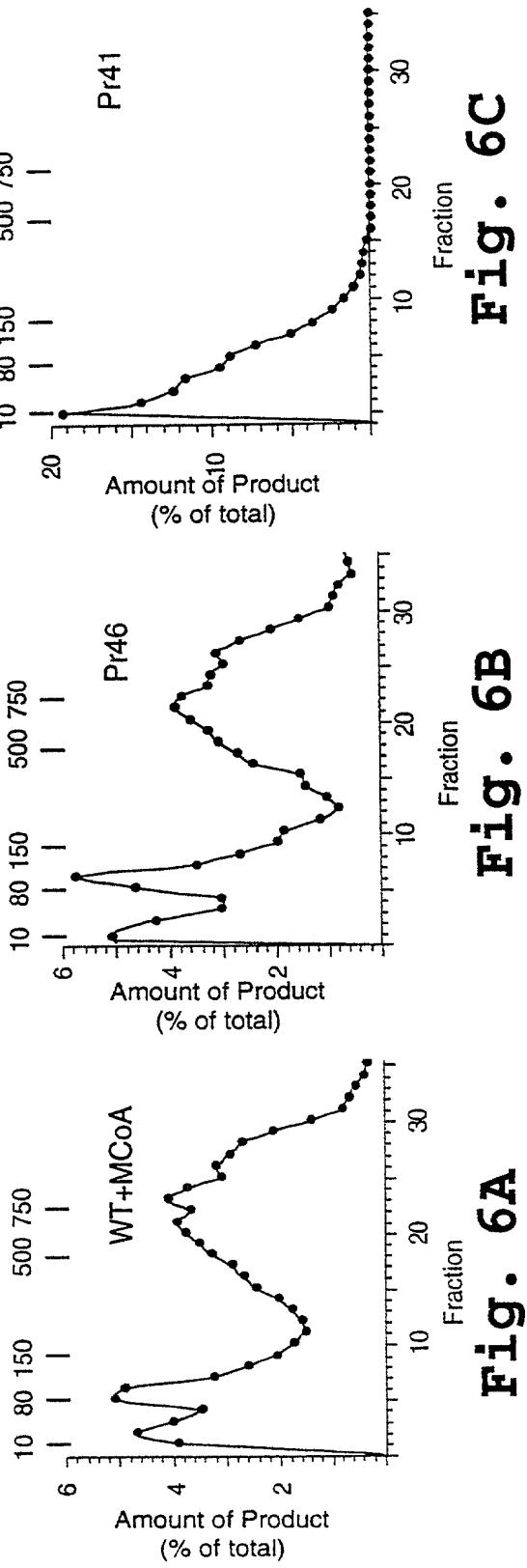
**Fig. 5A**



**Fig. 5B**



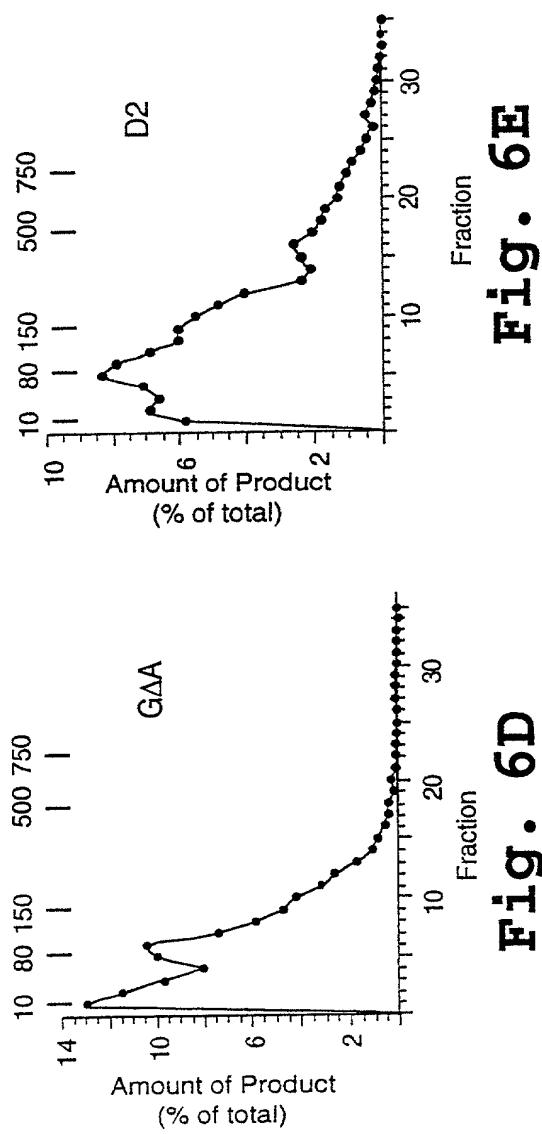
**Fig. 5C**



**Fig. 6C**

**Fig. 6B**

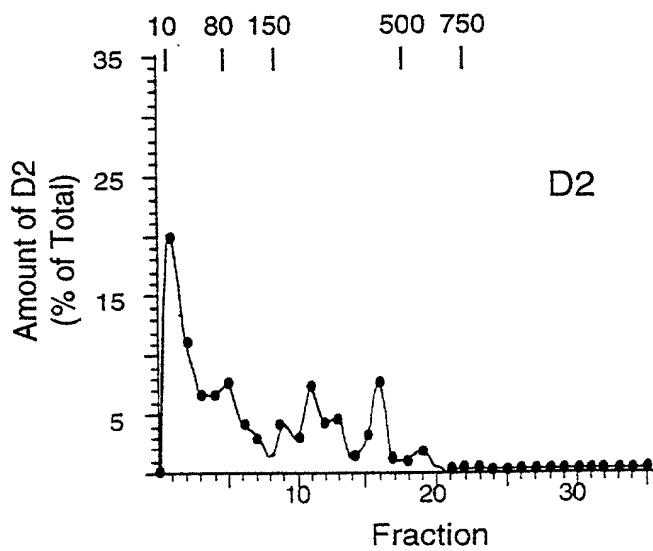
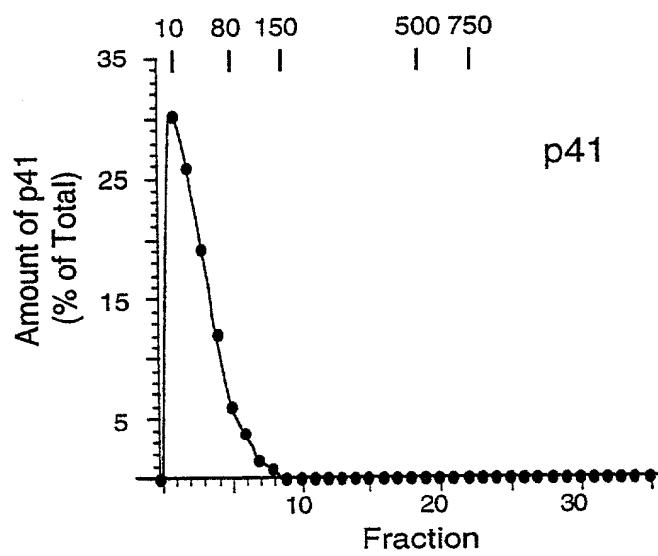
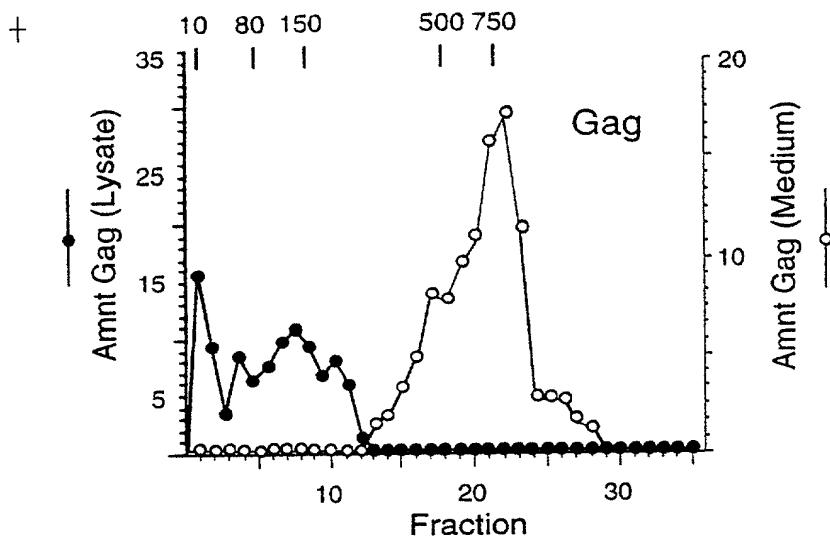
**Fig. 6A**

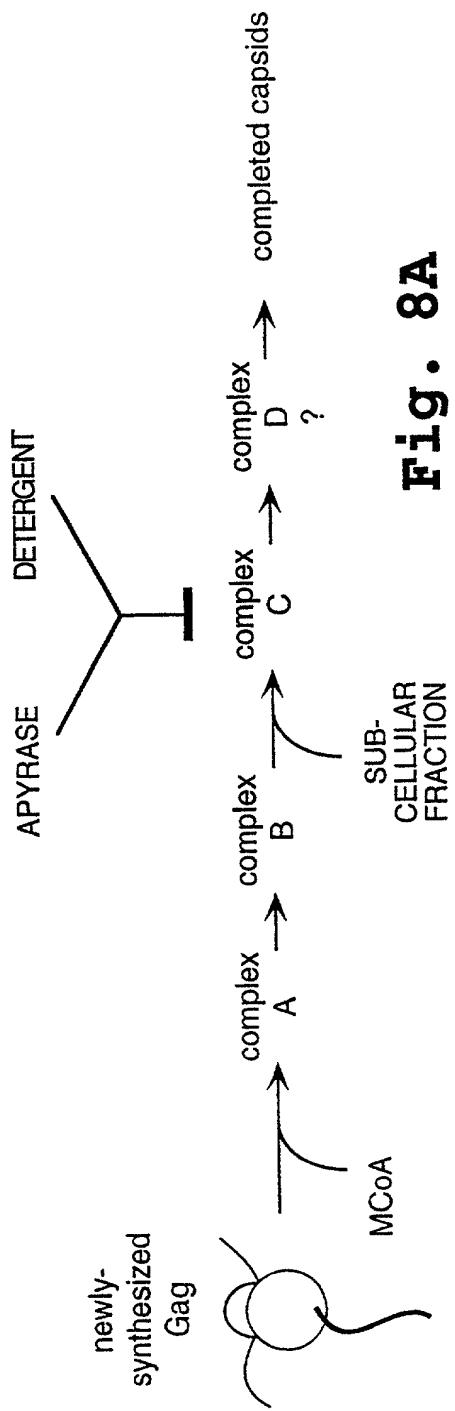


**Fig. 6E**

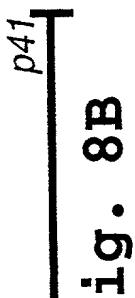
**Fig. 6D**

**Fig. 6C**





**Fig. 8A**



**Fig. 8B**



**Fig. 8C**



**Fig. 8D**



**Fig. 8E**

HuHP68	1 MADKLTRIAIVNHDKCKPKCRQECKKSCPVVRMGKLCIEVTPQSKIAWISETLCIGCGI
WGHP68	1 MADRLTRIAIVSEDKCKPKCRQECKKSCPVVTKLCLIEVSPVAKLAFISEELCIGCGI
consensus	1 ***.***** * *****.***** . *****.* .*.*** *****
HuHP68	61 CIKKCPFGALSIVNLPSNLEKETTHRYCANAFKLHRLPIPRPGEVLGLVGTNGIGKSAAL
WGHP68	61 CVKKCPFDAIEIINLPKDELDTHRYGPNTFKLHRLPVPRPGVLGLVGTNGIGKSTAL
consensus	61 *.***** *. .*** ***.***** * *****.**** ***** *****
HuHP68	121 KILAGKQKPNLGKYDDPPDWQEILTYFRGSELQNYFTKILEDDLKAIIKPQYVARFLRLA
WGHP68	121 KVLAGKLKPNLGRFKNPPDWQEILTYFRGSELQNYFTRILEDNLKAIIKPQYVDHIPKAV
consensus	121 *.***** *****.***** *****.***** ,**** ***** . .
HuHP68	181 KGTVGSIIDRKDETKTQAIIVCQQQLDLTHLKERNVEDLSGGELQRFAACAVVCIQKADIFMF
WGHP68	181 QGNVGQVLEQKDERDMKNELCVDLELNQVIDRNVGDLSGGELQRFAIAVVAVQSAEIYMF
consensus	181 * ** .*. *** .* .** . .** *****.***** *** .* .*.**
HuHP68	241 DEPSSYLDVKQRLKAITIRSLINPDRIIVVEHDL SVLDYLSDFICCLYGVP SAYGVVT
WGHP68	241 DEPSSYLDVKQRLKAARVIRSLRSNSYVIVVEHDL SVLDYLSDFICCLYGKPGAYGVVT
consensus	241 *****.***** .***** .*****.*****.***** * *****
HuHP68	301 MPFSVREGINIFLDGYVPTENLRFRDASLVFKVAETAN-EEVKKMCMYKYPGMKKMGE
WGHP68	301 LPFSVREGINIFLAGFVETENLRFRDESLTFKTAETQESAAEVATYQRKYPTMSKTQGN
consensus	301 .*****.***** .*****.***** .***** .***** .***** .***** .*****
HuHP68	360 FELAIVAGEFTDSEIMVMLGENGTGKTTFIRMLAGRLKPD--EG--GEVPVLNVSYKPQK
WGHP68	361 FKLSVVEGEGFTDSQIVVMLGENGTGKTTFIRMLAGLLKPDMEGTEVEIPEFNVSYKPQK
consensus	361 * * .*. ***** .*****.***** .***** .***** .*.***** .*****
HuHP68	416 ISP KSTGSVROLLHEKIRDAYTHPQFTDV MKPLQIENIIDQEVQTL SGGE LQRV RLRC
WGHP68	421 ISP KFQHPV RHLLHSKIRD SYTHPQFVSDV MKPLQIEQLMDQEVINL SGGE LQRV ALCLC
consensus	421 **** .** *** .***** .***** .***** .***** .***** .***** .***** .**
HuHP68	476 LGKPADVYLIDEPSAYLDSEQR LMAARVVKR FILHAKKTA FVVEHDFIMAT YLADR VIVF
WGHP68	481 LGKPA DIYLYIDEPSAYLDSEQRIVASKVI KR FILHAKKTA FIVEHDFIMAT YLADR VIVY
consensus	481 *****.*****.*****.** .*.*****.*****.*****.*****.*****.*****
HuHP68	536 DGVP SKNTVANS PQTLLAG MNKFLSQL EITFRRDPNNYR PRINKL NSIK DVEQKKSG NYF
WGHP68	541 EGLAS IDCTANAPQSLVSGMNKFLSHLDITFRRDPNTYR PRINKLE STKDREQKNAGSYY
consensus	541 .*. * .** .*. .***** .***** .***** .***** .***** .***** .*
HuHP68	596 FLDD
WGHP68	601 YLDD
consensus	601 .***

Figure 9

+

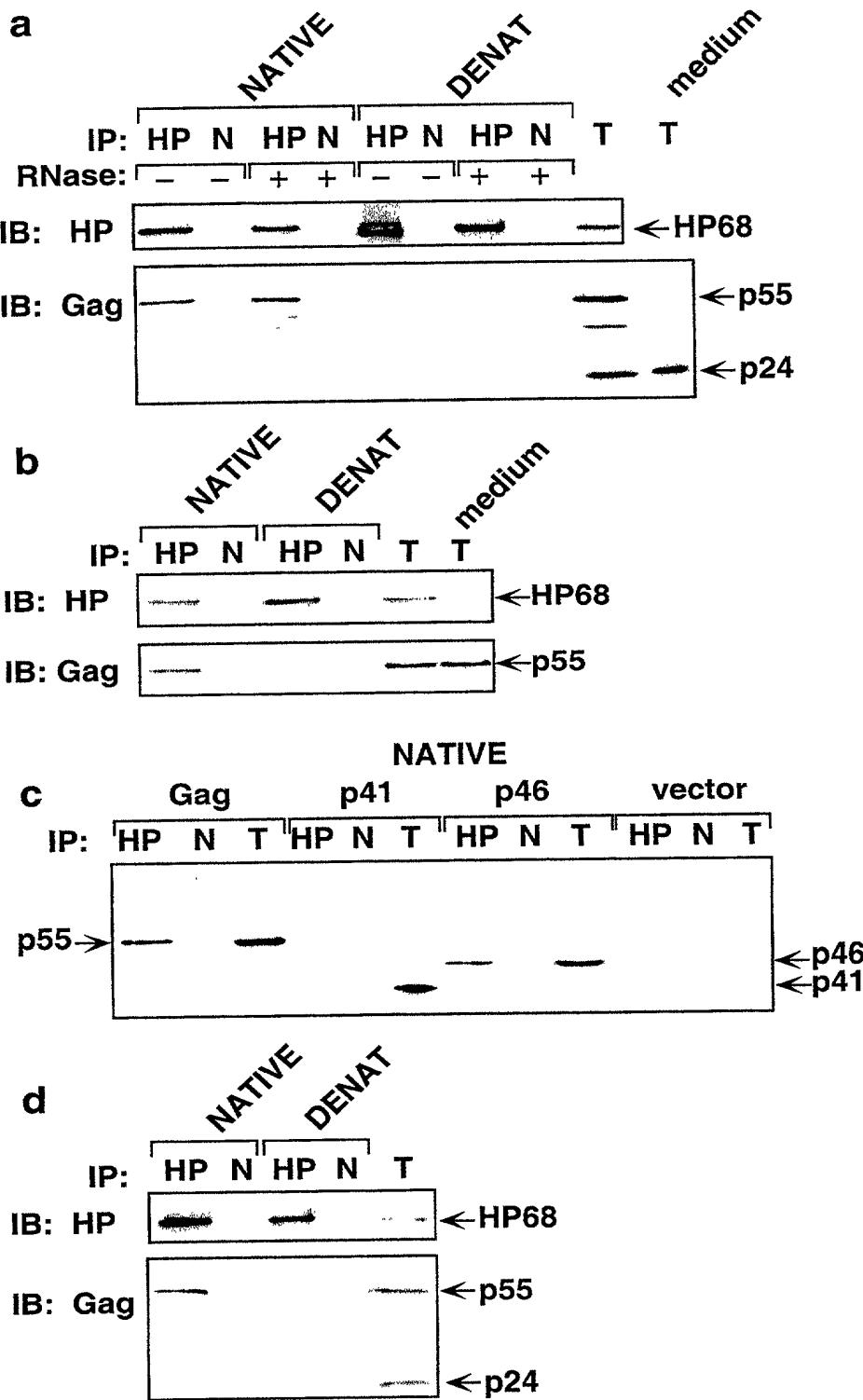


Figure 10

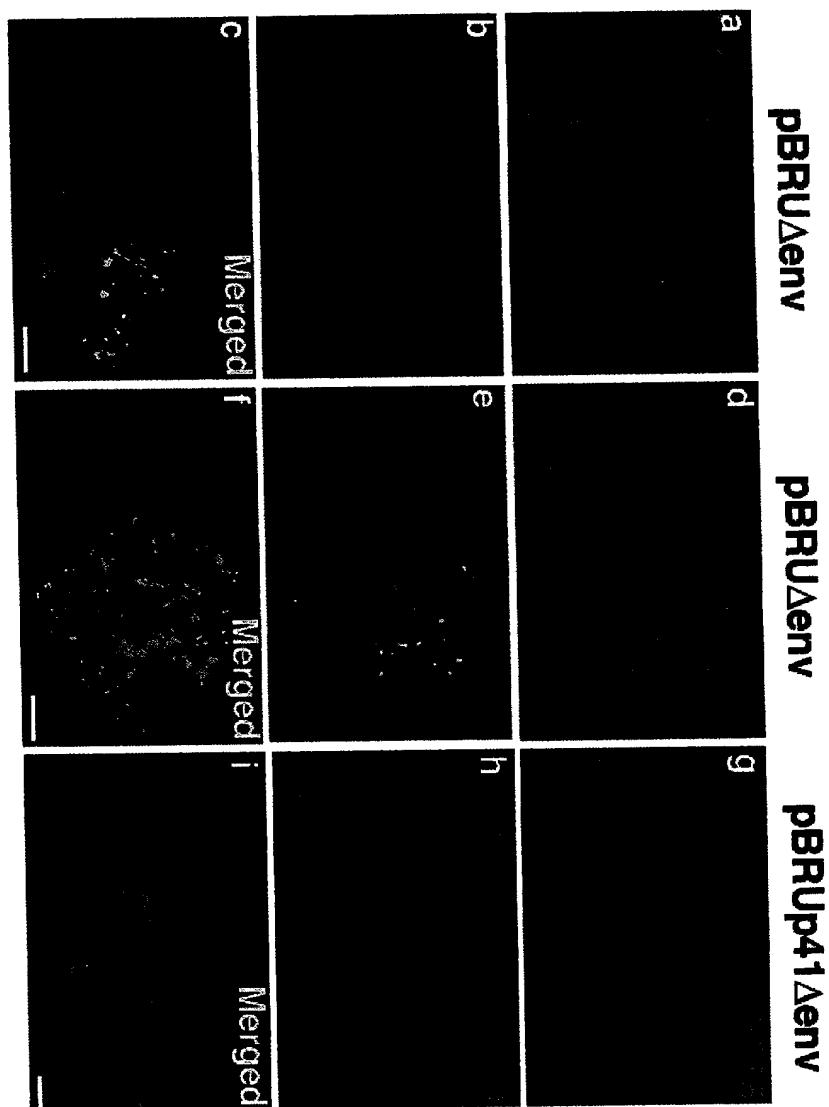


Figure 11

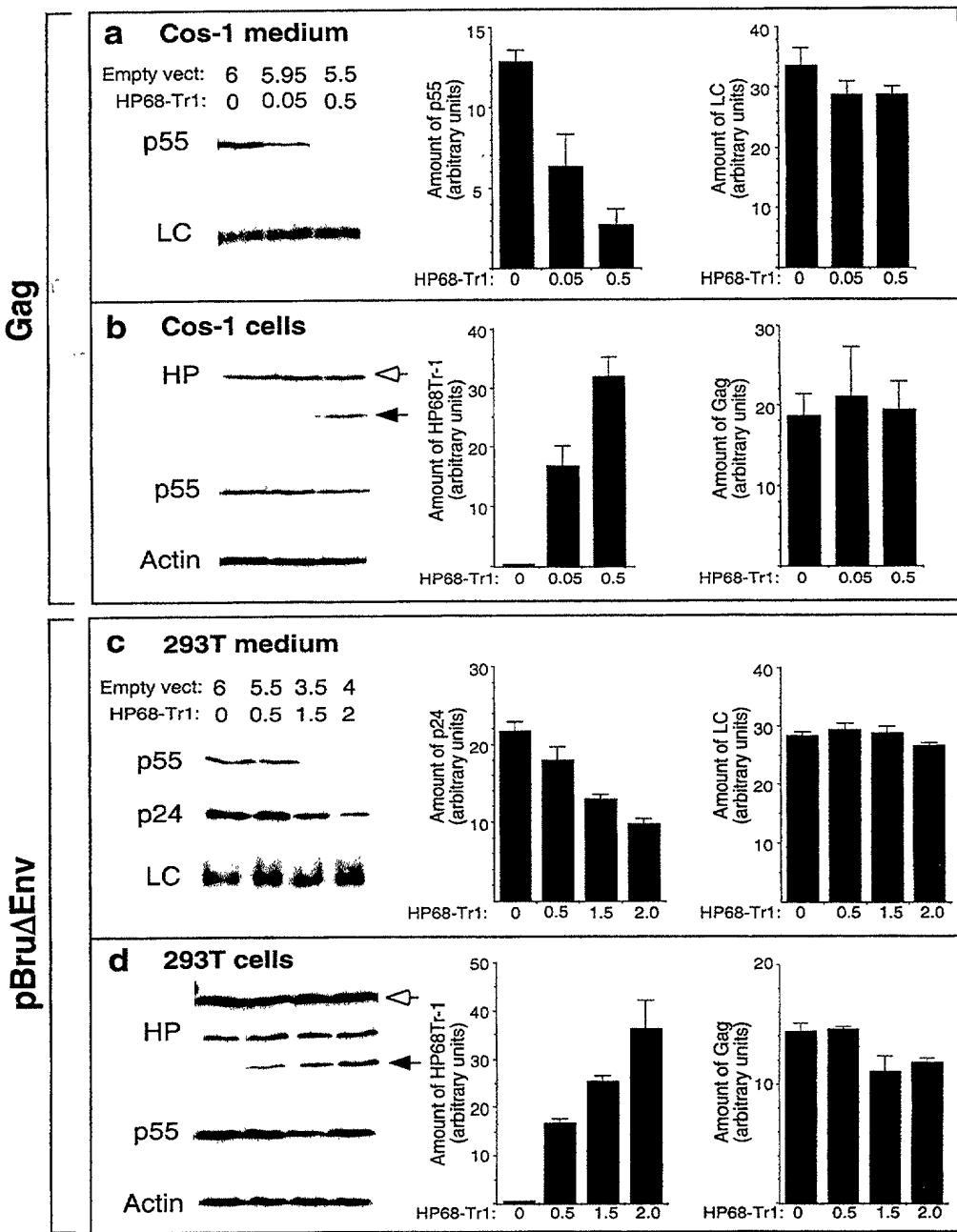


Figure 12

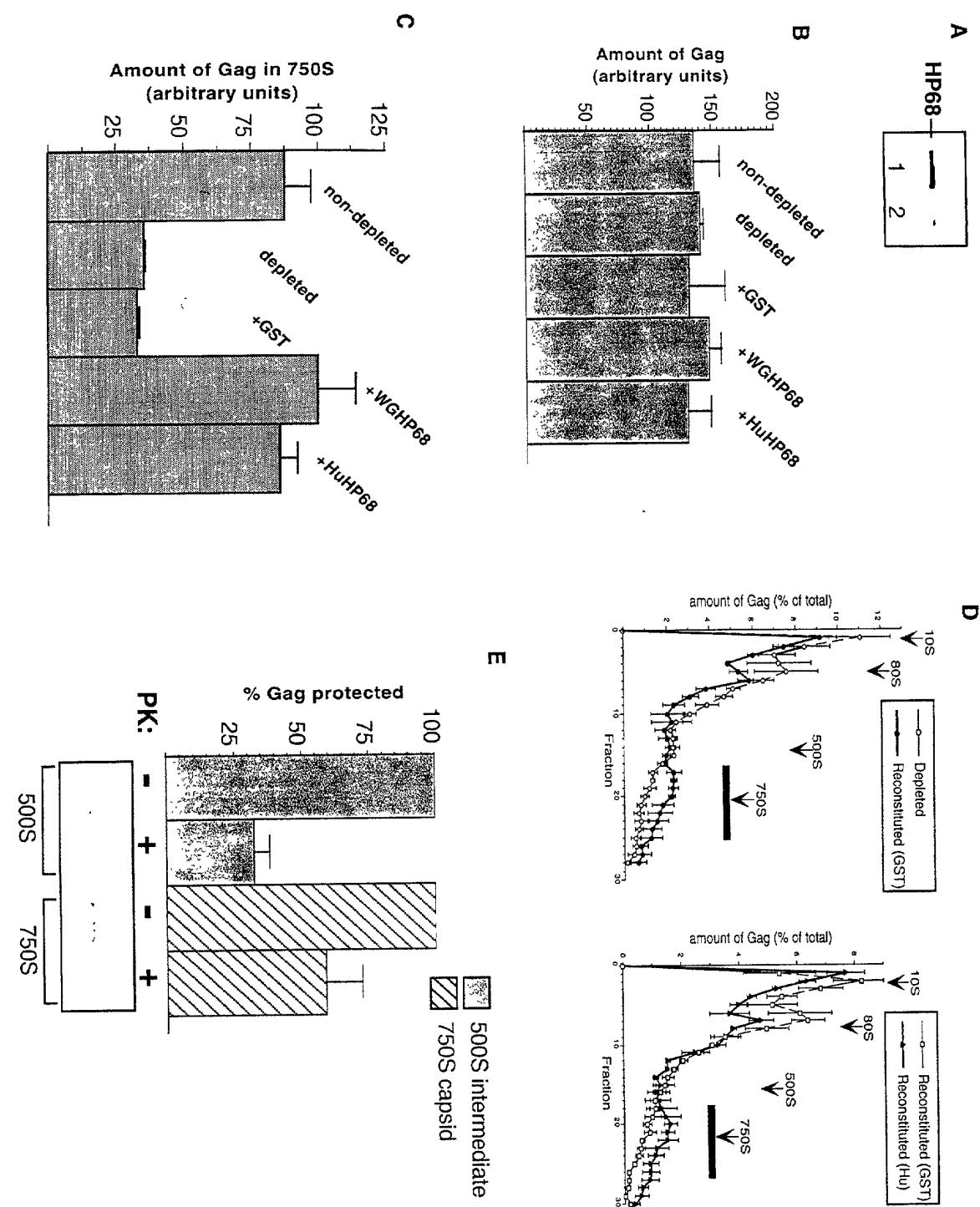


Figure 13

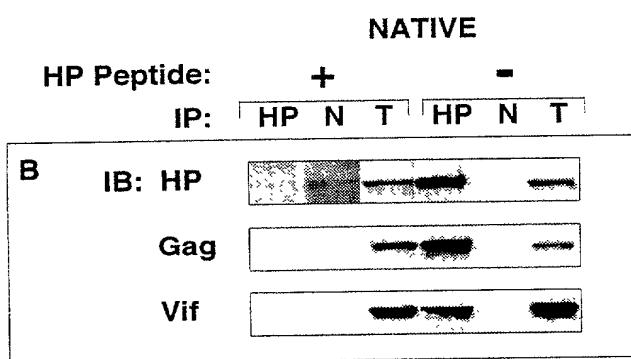
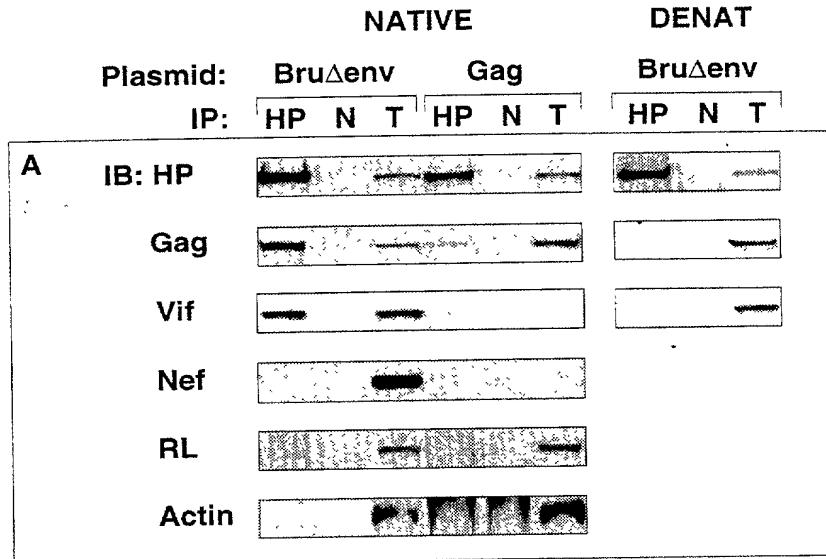


Figure 14